

Attorney Docket No. _____

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: FREQUENCY AND PHASE CONTROL APPARATUS
 AND MAXIMUM LIKELIHOOD DECODER

the specification of which

(a) is attached hereto.
 (b) was filed on _____ as Serial No. 0 / _____ or Express
 Mail No. _____, as Serial No. not yet known, and was amended on _____ (if applicable).
 (c) was described and claimed in PCT International Application No. PCT/JP2003/013400 filed on
October 20, 2003 and amended under PCT Article 34 on _____ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(d) no such application have been filed.
 (e) such applications have been filed as follows.

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
 (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Japan	2002-308229	October 23, 2002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
PCT	PCT/JP2003/013400	October 20, 2003	<input type="checkbox"/> Yes <input type="checkbox"/> No

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Armand P. Boisselle, Reg. No. 22,381; Neil A. DuChez, Reg. No. 26,725; Mark D. Saralino, Reg. No. 34,243

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instruction from

Name(s) of authorized representation(s) Shusaku Yamamoto Patent Law Office
Address Fifteenth Floor, Crystal Tower, 1-2-27 Shiroi, Chuo-Ku, Osaka 540-6015, Japan

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To	Direct Telephone Calls To: (name and telephone number)
<u>Nell A. DuChez</u> RENNER, OTTO, BOISSELLE & SKLAR, LLP 1621 Euclid Avenue, 19th Floor Cleveland, Ohio 44115	<u>Nell A. DuChez</u> (216) 621-1113

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full name of sole or first inventor <u>Harumitsu MIYASHITA</u>
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CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
FORM A PART OF THIS DECLARATION

Signature for fourth and subsequent joint inventors. Number of pages added _____

Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.

This declaration ends with this page.